

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	30	(US-20070146717-\$ or US-20010002315-\$ or US-20020135780-\$ or US-20050053974-\$ or US-20020003623-\$).did. or (US-3975084-\$ or US-5156976-\$ or US-5340722-\$ or US-5399866-\$ or US-5514596-\$ or US-5776785-\$ or US-6194223-\$ or US-5674743-\$ or US-5745231-\$ or US-6296810-\$ or US-6317206-\$ or US-6929943-\$ or US-6252657-\$ or US-6274872-\$ or US-6300638-\$ or US-5304795-\$ or US-5340715-\$ or US-5633724-\$ or US-5006716-\$ or US-6406777-\$ or US-6787364-\$ or US-4815843-\$ or US-5071248-\$ or US-5468606-\$ or US-5327225-\$).did.	US-PGPUB; USPAT	OR	ON	2008/09/10 08:15
L17	21	16 and (reagent buffer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 08:22
L21	30	(plasmon same (disc disk)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 08:25
L22	14	16 and (monochrom\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 08:45
L23	20	16 and ((second another two) with (laser source))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 09:38
L25	66	plasmon and (second adj laser)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 09:40
L27	11	plasmon and (second adj (laser source)) and mono \$1chrom\$6	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:12

L28	27	("3832567"   "4865406"   "4893888"   "4907850"   "4955977"   "4971416"   "4997244"   "5006729"   "5028109"   "5049762"   "5052780"   "5058970"   "5073725"   "5113469"   "5150446"   "5151965"   "5167000"   "5181223"   "5274495"   "5305345"). PN. OR ("5640480"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:16
L29	55	plasmon and ((pump adj laser) and (probe asj laser))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:17
L31	36	(US-20070146717-\$ or US-20010002315-\$ or US-20020135780-\$ or US-20050053974-\$ or US-20020003623-\$ or US-20020074517-\$).did. or (US-3975084-\$ or US-5156976-\$ or US-5340722-\$ or US-5399866-\$ or US-5514596-\$ or US-5776785-\$ or US-6194223-\$ or US-5674743-\$ or US-5745231-\$ or US-6296810-\$ or US-6317206-\$ or US-6929943-\$ or US-6252657-\$ or US-6274872-\$ or US-6300638-\$ or US-5304795-\$ or US-5340715-\$ or US-5633724-\$ or US-5006716-\$ or US-6406777-\$ or US-6787364-\$ or US-4815843-\$ or US-5071248-\$ or US-5468606-\$ or US-5327225-\$ or US-5994150-\$).did. or (US-6940891-\$ or US-5602820-\$ or US-5640480-\$ or US-6897436-\$).did.	US-PGPUB; USPAT	OR	ON	2008/09/10 10:29
L32	30	31 and filter	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:29
L33	7	31 and mask	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:37
L35	38	plasmon and (mask with angle)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:39

L38	27	plasmon and mask same (angle with (index with refract\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:43
L42	33	plasmon and mask same ((angle with (index with refract\$4)) (critical adj angle) (total adj internal adj reflection))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 10:48
L43	2809	(356/335-344).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 11:44
L44	7	43 and plasmon.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/10 11:45
S1	17	"561469"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 12:21
S2	9961	evanescent	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 05:33
S3	990140	(analyz\$4 characteriz\$6 detect\$4 determin\$6 evaluat\$4 find\$4 inspect\$4 measur\$4).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 05:34
S4	433152	(laser led (light adj emitting adj diode) ((light radiation illumination) adj source) illumination light radiation) with (wavelength frequency)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 05:35
S5	2681	S2 and S3 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 05:35
S6	4270	evanescent with field	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 10:33
S7	6829	((analyz\$4 characteriz\$6 detect\$4 determin\$6 evaluat\$4 find\$4 inspect\$4 measur\$4) with ((optic\$4 adj active) fluoresc\$6)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 10:34
S8	148563	((analyz\$4 characteriz\$6 detect\$4 determin\$6 evaluat\$4 find\$4 inspect\$4 measur\$4) with ((optic\$4 adj active) fluoresc\$6))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 10:34
S11	427	S6 same S8	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 10:35

S12	65	S7 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 10:35
S13	10	S7 and S11 and (disc disk)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 10:54
S16	16	(US-20070146717-\$).did. or (US-3975084-\$ or US- 5156976-\$ or US-5340722- \$ or US-5399866-\$ or US- 5514596-\$ or US-5776785- \$ or US-6194223-\$ or US- 5674743-\$ or US-5745231- \$ or US-6296810-\$ or US- 6317206-\$ or US-6929943- \$ or US-6252657-\$ or US- 6274872-\$ or US-6300638- \$).did.	US-PGPUB; USPAT	OR	ON	2008/08/28 09:02
S17	10	S16 and mono\$1chrom\$5 and angle	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 09:02
S18	21675	evanescent plasmon	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/29 05:38
S19	991867	(analyz\$4 characteriz\$6 detect\$4 determin\$6 evaluat\$4 find\$4 inspect\$4 measur\$4).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/29 05:38
S20	148877	((analyz\$4 characteriz\$6 detect\$4 determin\$6 evaluat\$4 find\$4 inspect\$4 measur\$4) with ((optic\$4 adj active) fluoresc\$6))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/29 05:38
S22	1461	S19 and (S18 same S20)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/29 05:39
S23	62932	(another many multiple plural plurality second several) with ((optic\$4 adj active) fluoresc\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/29 06:35
S25	630164	angle with (board chip disk disc film substrate surface wafer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/29 06:36
S26	279	S22 and S23 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/29 06:36
S27	5	("2001/0002315").URPN.	USPAT	OR	ON	2008/08/29 06:51

S28	29	("20010002315"   "20020142480"   "20030059820"   "20030120137"   "20030132392"   "20030231304"   "20040009298"   "20040135997"   "20040157237"   "20050206892"   "20060038990"   "4448485"   "4674878"   "4944985"   "5017007"   "5255067"   "5527712"   "5609907"   "5772905"   "5814516"   "5837552"   "6149868"   "6165911"   "6365059"   "6406777"   "6432740"   "6623977"   "6649683"   "6743368"). PN. OR ("7321422"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/29 07:37
S30	5	((("5,192,502") or ("5,455,178") or ("6,492,133") or ("5006716") or ("20020135780")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 08:32
S31	94639	evanescent plasmon SPR (total adj internal adj reflect\$4) (third \$1wavelength)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 12:58
S32	994646	(analyz\$4 characteriz\$6 detect\$4 determin\$6 evaluat\$4 find\$4 inspect\$4 measur\$4).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 13:05
S33	884065	(angle wedge pyramid slant saw\$1tooth roughness periodicity) with (board chip disk disc film substrate support surface wafer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 13:06
S34	3767	S31 and S32 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 13:06
S40	460	S34 and evanescent and plasmon and angle and fluoresc\$6	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 13:27
S41	12871	(pyramid) with (board chip disk disc film substrate support surface wafer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 13:52

S42	42	S40 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 13:52
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